

XII. A LIST OF THE BIRDS COLLECTED NEAR MOMBASA, EAST AFRICA, BY WILLIAM DOHERTY.

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The following list is based upon a small collection of birds collected by the late William Doherty, in September and October, 1900, on the hills ten miles west of Mombasa, in British East Africa. Mr. Doherty devoted much of his time while located there to collecting lepidoptera and birds. The lepidoptera are contained in the collection of Dr. W. J. Holland. The birds were purchased by the Carnegie Museum. In a few cases, where there was doubt as to the identification of species, they were referred to Dr. Anton Reichenow of Berlin, who is universally recognized as being to-day one of the most distinguished authorities upon the avifauna of Africa. With the most obliging courtesy Dr. Reichenow determined the specimens which were sent to him, and his kindness is gratefully acknowledged. In a number of instances the species listed in this paper do not appear to have been heretofore recorded as occurring in the immediate vicinity of Mombasa.<sup>1</sup>

For the sake of convenience the order of arrangement in the list conforms to the order of Reichenow's great work, "Die Vögel Afrikas," so far as it has appeared, and in the latter part of the list I have followed the order pursued by the same author in his work entitled "Die Vögel Deutsch-Ost-Afrikas."

Family CHARADRIIDÆ.

Genus CHARADRIUS Linnæus.

1. *Charadrius hiaticula* Linnæus.

One female, 8272.<sup>2</sup>

Genus ŒDICNEMUS Temminck.

2. *Œdicnemus capensis* Lichtenstein.

One female, 7745.

<sup>1</sup> In the preparation of this list I have received valuable assistance from Mr. W. E. C. Todd, Custodian of the ornithological collections in the Carnegie Museum.

<sup>2</sup> The numbers given are the catalogue numbers in the Section of Ornithology in the Carnegie Museum.

## Family SCOLOPACIDÆ.

Genus NUMENIUS Brisson.

- 3.
- Numenius phæopus*
- (Linnæus).

One female, 7744.

Genus TOTANUS Bechstein.

- 4.
- Totanus glareola*
- (Linnæus).

Two males, 7746-7.

Genus TRINGOIDES Bonaparte.

- 5.
- Tringoides hypoleucos*
- (Linnæus).

Ten males, 7748-57.

## Family TURNICIDÆ.

Genus TURNIX Bonnaterre.

- 6.
- Turnix lepurana*
- (Adam Smith).

One female, 7793.

## Family ARDEIDÆ.

Genus HERODIAS Boie.

- 7.
- Herodias alba*
- (Linnæus).

Two males, 7742-3.

## Family COLUMBIDÆ.

Genus VINAGO Cuvier.

- 8.
- Vinago wakefieldi*
- (Sharpe).

Three males, three females, 7764-69.

Genus TURTUR Selby.

- 9.
- Turtur semitorquatus*
- (Rüppell).

Four males, three females, 7786-92.

- 10.
- Turtur capicola damarensis*
- Finsch Hartlaub.

Three males, one female, 7782-5.

Genus TYMPANISTRIA Reichenbach.

- 11.
- Tympanistria tympanistria*
- (Temminck).

Five males, 7777-81.

Genus CHALCOPELIA Bonaparte.

- 12.
- Chalcopelia chalcospila*
- (Wagner).

Four males, three females, 7770-6.

Family PHASIANIDÆ.

Genus FRANCOLINUS Stephens.

13. *Francolinus coqui* (Adam Smith).  
One male, 7794.

Family FALCONIDÆ.

Genus KAUPIFALCO Bonaparte.

14. *Kaupifalco monogrammicus* (Temminck).  
Four males, 7759-62.

Genus ASTUR Lacépède.

15. *Astur tachiro* (Daudin).  
One male, 7763.

Genus BAZA Hodgson.

16. *Baza verreauxi* (Lafresnaye).  
One male, 7758.

Family PSITTACIDÆ.

Genus POICEPHALUS Swainson.

17. *Poicephalus fuscicapillus* (Verreaux Des Murs).  
Two males, three females, 7795-9.

Family CUCULIDÆ.

Genus CENTROPUS Illiger.

18. *Centropus superciliosus* Hemprich Ehrenberg.  
Four males, one female, 7804-8.

Genus CLAMATOR Blyth.

19. *Clamator serratus albonotatus* (Shelley).  
Three males, one female, 7800-3.  
20. *Clamator cafer* (Lichtenstein).  
One male, one female, 7809-10.

Genus CHRYSOCOCCYX Boie.

21. *Chrysococcyx klaasi* (Stephens).  
One female, 7831.

Family INDICATORIDÆ.

Genus INDICATOR Vieillot.

22. *Indicator indicator* (Gmelin).  
One male, one female, 7952, 8265.

23. *Indicator böhmi* Reichenow.  
One female, 7953.
24. *Indicator minor* Stephens.  
Five males, three females, 7811-18.

**Family CAPITONIDÆ.**

Genus LYBIUS Hermann.

25. *Lybius torquatus* Dumont.  
Four males, one female, 7826-30.
26. *Lybius melanopterus* (Peters).  
Two males, five females, 7819-25.

**Family PICIDÆ.**

Genus DENDROMUS Swainson.

27. *Dendromus malherbei* (Cassin).  
Four males, one female, 7846-50.
28. *Dendromus chrysurus mombassicus* (Fischer Reichenow).  
Four males, four females, 7838-45.
29. *Dendromus nubicus* (Gmelin).  
Two males, 7851-2.

Genus DENDROPICOS Malherbe.

30. *Dendropicos hartlaubi* Malherbe = *zanzibari* Malherbe.  
Two males, four females, 7832-7.

**Family COLIIDÆ.**

Genus COLIUS Brisson.

31. *Colius leucotis affinis* Shelley.  
Four males, three females, 7853-9.

**Family TROGONIDÆ.**

Genus APALODERMA Swainson.

32. *Apaloderma narina* Stephens.  
One male, adult; one female, young, 7860-1.

**Family CORACIIDÆ.**

Genus CORACIAS Linnæus.

33. *Coracias caudatus* Linnæus.  
Five males, four females, 7862-70.

Genus EURYSTOMUS Vieillot.

34. *Eurystomus afer* (Latham).  
Two females, 7871-2.

Family ALCEDINIDÆ.

Genus HALCYON Swainson.

35. *Halcyon chelicuti* (Stanley).  
Five males, two females, 7873-8; 7909.  
36. *Halcyon senegaloides* Adam Smith.  
Three males, two females, 7890-4.  
37. *Halcyon albiventris orientalis* Peters.  
Six males, adult; one male, young; four females, 7879-89.

Genus ISPIDINA Kaup.

38. *Ispidina natalensis* (Adam Smith).  
One female, 7910.

Family MEROPIDÆ.

Genus MELITTOPHAGUS Boie

39. *Melittophagus cyanostictus* (Cabanis).  
Two males, three females, 7897-7901.

Genus MEROPS Linnæus.

40. *Merops superciliosus* Linnæus.  
Four males, three females, 7902-8.  
41. *Merops nubicus* Gmelin.  
Two females, 7895-6.

Family UPUPIDÆ.

Genus IRRISOR Lesson.

42. *Irrisor erythrorhynchus* (Latham.)  
Two males, 7932-3.

Genus RHINOPOMASTUS (Smith) Jardine.

43. *Rhinopomastus cyanomelas* (Vieillot).  
Six males, one female, 7964-70.

Family HIRUNDINIDÆ.

Genus HIRUNDO Linnæus.

44. *Hirundo puella* Temminck Schlegel.  
One male, two females, 7911-13.

45. *Hirundo monteiri* Hartlaub.

Three males, three females, 7914-19.

Family **MUSCICAPIDÆ**.

Genus **BRADYORNIS** Adam Smith.

46. *Bradyornis pallidus* (von Müller).

Ten males, six females, 8241-3; 8245-57.

Genus **BIAS** Lesson.

47. *Bias musicus* (Vieillot).

One male, four females, 8070-74.

Genus **BATIS** Boie.

48. *Batis senegalensis* (Linnæus).

Seven males, adult; one male, young; one female, 8184-92.

Genus **PLATYSTEIRA** (Jardine) Selby.

49. *Platysteira peltata* Sundevall.

Six males, four females; one male, young, 8174-83; 8199.

Genus **TCHITREA** Lesson.

50. *Tchitreia perspicillata suahelica* (Reichenow).

Six males, three females, 8079-87.

Family **CAMPEPHAGIDÆ**.

Genus **CAMPEPHAGA** Vieillot.

51. *Campephaga nigra* Vieillot.

Seven males, five females, 8056-9; 8061-3; 8025-29.

52. *Campephaga hartlaubi* Salvadori.

Three males, 7956-57; 8054.

Family **LANIIDÆ**.

Genus **POMATORHYNCHUS** Boie.

53. *Pomatorhynchus australis minor* (Reichenow).

One male, 7990.

54. *Pomatorhynchus senegalus* (Linnæus).

Six males, one female, 7983-89.

Genus **CHLOROPHONEUS** Cabanis.

55. *Chlorophoneus quadricolor* (Cassin).

One male, 8240.

Genus LANIARIUS Vieillot.

56. **Laniarius sublacteus** (Cassin).  
Three males, one female, 7982 ; 8008-10.

Genus DRYOSCOPIUS Boie.

57. **Dryoscopus affinis** (Gray).  
Ten males, seven females, 7991-8007.

Genus MALACONOTUS Swainson.

58. **Malaconotus olivaceus hypopyrrhus** Hartlaub.  
Seven males, two females, 7971-7979.

Genus LANIUS Linnæus.

59. **Lanius caudatus** Cabanis.  
One male, one female, 7980-1.

Family CORVIDÆ.

Genus CORVUS Linnæus.

60. **Corvus scapulatus** Daudin.  
One male, 8173.

Family DICRURIDÆ.

Genus DICRURUS Vieillot.

61. **Dicrurus afer** (A. Lichtenstein).  
Three males, one female, 8060 ; 8065-7.

Family ORIOLIDÆ.

Genus ORIOLUS Linnæus.

62. **Oriolus notatus** Peters.  
Six males, six females, 7920-31.

Family STURNIDÆ.

Genus CINNYRICINCLUS Lesson.

63. **Cinnyricinclus verreauxi** ([Bocage], Finsch Hartlaub).  
Two males, two females, 7954-5 ; 8023-4.

Genus SPECULIPASTOR Reichenow.

64. **Speculipastor bicolor** Reichenow.  
One male, one female (?), 8270-1.

Genus LAMPROCOLIUS Sundevall.

65. **Lamprocolius melanogaster** (Swainson).  
Two males, 8054-5.

## Family PLOCEIDÆ.

Genus SYMPLECTES Swainson.

66. *Symplectes melanoxanthus* (Cabanis).  
Three males, one female, 7934-6; 8075.
67. *Symplectes crocatus* (Hartlaub).  
Two males, 7937-8.

Genus PLOCEUS Cuvier.

68. *Ploceus nigriceps* (Layard).  
Eight males, adult; six males, young; five females, 8030-7;  
8043-53.
69. *Ploceus aureoflavus* Adam Smith.  
One male, 7941.
70. *Ploceus bojeri* (Cabanis).  
Five males, adult; four males, young; four females, 7939-40;  
7942-4; 8038-42; 8076-8.

Genus AMBLYOSPIZA Sundevall.

71. *Amblyospiza unicolor* (Reichenow).  
One male, 7945.
72. *Amblyospiza albifrons*.  
Two males, adult; three males, young; one female, 7946-51.

Genus SPERMESTES Swainson.

73. *Spermestes nigriceps* Cassin.  
Four males; two males, young; two females; three females,  
young, 8193-8; 8213-14; 8216; 8218; 8220.
74. *Spermestes scutata* (Heuglin).  
Three males, one female, 8211-12; 8215; 8219.

Genus ESTRILDA Strickland.

75. *Estrilda astrild* (Linnaeus).  
Three males, 8208-10.
76. *Estrilda bengola* (Linnaeus).  
Five males, three females, 8200-7.

Genus LAGONOSTICTA Cabanis.

77. *Lagonosticta rhodopareia* (Heuglin).  
Four males, 8221-24.



Genus QUELEA Reichenbach.

78. *Quelea cardinalis* (Hartlaub).  
One male, young; one female, 8155-8156.
79. *Quelea erythrops* (Hartlaub).  
Four males, five females, 8143-46; 8150-54.

Genus PYROMELANA Bonaparte.

80. *Pyromelana nigriventris* (Cassin).  
Four males, adult; three males, young, 8157-63.
81. *Pyromelana flammiceps* (Swainson).  
Seven males, adult; three males, young; five females, 8011-22; 8147-9.

Genus VIDUA Cuvier.

82. *Vidua serena* (Linnaeus).  
Five males; one female, young, 8088-92; 8217.

Family FRINGILLIDÆ.

Genus PASSER Brisson.

83. *Passer swainsoni*.  
Three males, one female, 8266-69.

Genus SERINUS Brehm.

84. *Serinus butyraceus* (Linnaeus).  
Six males, three females, 8164-72.

Family MOTACILLIDÆ.

Genus MACRONYX Swainson.

85. *Macronyx croceus* (Vieillot).  
One male, 8258.

Family PYCNONOTIDÆ.

Genus ANDROPADUS Swainson.

86. *Andropadus flavescens* Hartlaub.  
One male, one female, 8236-7.

Genus PHYLLOSTROPHUS Swainson.

87. *Phyllostrophus flaviventris* (Adam Smith).  
One male, one female, 8238-9.

Genus PYCNONOTUS Boie.

88. *Pycnonotus layardi* Gurney.  
Four males, two females, 7958-63.

## Family ZOSTEROPIDÆ.

Genus ZOSTEROPS (Vigors Horsfield).

- 89.
- Zosterops flavilateralis*
- Reichenow.

Four males, 8139-42.

## Family NECTARINIIDÆ.

Genus ANTHREPTES Swainson.

- 90.
- Anthreptes hypodilus*
- (Jardine).

Six males, three females, 8093-8101.

Genus CINNYRIS Cuvier.

- 91.
- Cinnyris gutturalis*
- (Linnæus).

Five males, adult; three males, young; two females, 8110;  
8112-16; 8118-19; 8122-3.

- 92.
- Cinnyris acik*
- (Antinori).

Four males, one female, 8111; 8117; 8120-1; 8124.

- 93.
- Cinnyris microrhynchus*
- Shelley.

Five males, 8102-6.

Genus CHALCOMITRA Reichenbach.

- 94.
- Chalcomitra obscura ragazzii*
- Salvadori.

Three examples, 8107-9.

## Family TIMELIIDÆ.

Genus CRATEROPUS Swainson.

- 95.
- Crateropus kirki*
- Sharpe.

Six males, 8259-64.

Genus ARGYA Lesson.

- 96.
- Argya rufula*
- Heuglin.

Two males, 8234-35.

## Family SYLVIIDÆ.

Genus CALAMOCICHLA Sharpe.

- 97.
- Calamocichla schillingsi*
- Reichenow.

One example, 8244.

Genus CISTICOLA Kaup.

- 98.
- Cisticola aff. rufæ*
- (?), sp. nov. (?) vel.
- rufæ*
- subspecies.

Three males, three females, 8131-6.

99. *Cisticola chiniana* (Adam Smith).

Two males, 8125; 8127.

100. *Cisticola lugubris* Rüppel.

One male, 8126.

Genus CAMAROPTERA Sundevall.

101. *Camaroptera griseoviridis* (Von Müller).

Two males, 8128-9.

Genus SYLVIELLA Lafresnaye.

102. *Sylviella micrura* Rüppel.

One male, 8138.

Genus PRINIA Horsfield.

103. *Prinia mystacea* Rüppel.

One male, one female, 8130, 8137.

#### Family TURDIDÆ.

Genus COSSYPHA Vigors.

104. *Cossypha natalensis* Adam Smith.

Two males, 8227; 8229.

105. *Cossypha subrufescens* Bocage.

Five males, two females, 8225-6; 8228; 8230-3.

Genus ERYTHROPYGIA Adam Smith.

106. *Erythropygia quadrivirgata*.

Two males, 8068-9.